19. (New) An apparatus for transmitting data in a network between first and second single-line digital subscriber line (SDSL) modems using a standard high data rate digital subscriber line (HDSL) frame format, the frame format including at least one field in each data payload block for implementing a feature relating to one of T1 and E1 transmission protocols, the apparatus comprising means for employing the at least one field for transmission of selected payload data.

20. (New) At least one computer readable medium having computer program instructions stored therein for causing a network device to transmit data in a network between first and second single-line digital subscriber line (SDSL) modems using a standard high data rate digital subscriber line (HDSL) frame format, the frame format including at least one field in each data payload block for implementing a feature relating to one of T1 and E1 transmission protocols, the computer program instructions comprising first instructions for employing the at least one field for transmission of selected payload data.

21. (New) A computer data signal embodied in a carrier wave and representing a high data rate digital subscriber line (HDSL) data frame comprising a plurality of overhead fields and a plurality of payload fields, each of the payload fields having at least one additional field associated therewith for implementing a feature relating to one of T1 and E1 transmission protocols, wherein the at least one additional fields are used for transmitting payload data on a single-line digital subscriber line (SDSL).

22. (New) The computer data signal of claim 21 wherein the at least one additional field comprises an F/Z bit field.